



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Certification under 37 CFR §1.10 (if applicable)

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I hereby certify that this transmittal and the documents and/or fees hereon and attached hereto have been deposited as "Express Mail Post Office to Addressee" in accordance with 37 CFR §1.10, with Express Mail Label Number above-listed.

Transmittal of Utility Nonprovisional Patent Application
for Filing Under 37 CFR §1.53(b)

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir: Transmitted herewith for filing is a nonprovisional patent application by inventor(s): Ook KIM, Sungjoon KIM, Robert NORMAN, Chi Wai HO, Frank LEE, Dongyun LEE, Gijung AHN, and Seung Ho HWANG, and entitled:

METHOD AND APPARATUS FOR DOUBLE DATA RATE SERIAL ATA PHY INTERFACE

1. Enclosed are:

- ☒ This Transmittal letter
- ☒ One stamped, self-addressed postcard for PTO datestamp
- ☒ Certificate of Express Mail
- ☒ One utility patent application containing: 23 pages Specification; 12 pages Claims; and 1 page Abstract; and
 - ☒ 25 Sheets of drawings
- ☒ Declaration and Power of Attorney For Original U.S. Patent Application (un-signed)
- ☐ Original Assignment for recordation
- ☐ Recordation Form Cover Sheet Patent Only
- ☐ Other:

2. U.S. Priority

- ☒ This application claims the benefit of U.S. Provisional Application No. 60/409,367 filed September 6, 2002, which is incorporated herein in its entirety by reference (1st page of application).
- ☐ Conditional Petition for Extension of Time: An Extension of Time is requested to provide for timely filing *if* required to establish copendency with the parent after all papers filed herewith have been considered.

3. Foreign Priority

- ☐ Priority of Application No. _____ filed in Japan on _____ is claimed under 35 USC §119. ☐ A certified copy of this priority document is enclosed.
- ☐ Priority of Application No. _____ filed in Japan on _____ is claimed under 35 USC §119. ☐ A certified copy of this priority document is enclosed.

4. Fees

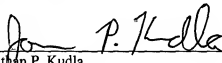
The filing fee has been calculated as shown below:

For:	(Col. 1) No. Filed	(Col. 2) No. Extra	Small Entity			Other Than a Small Entity	
			Rate	Fee		Rate	Fee
Basic Fee				\$370.00	Or		\$750.00
Total Claims	52 - 20		X \$ 9 =	\$	Or	X \$ 18 =	\$.00
Independent Claims	4 - 3		X \$42 =	\$	Or	X \$ 84 =	\$.00
<input type="checkbox"/> Multiple Dependent Claim Presented			+ \$140 =	\$	Or	+ \$280 =	\$ -0-
<input checked="" type="checkbox"/> Assignment recordation fee (\$40)							\$0.00
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$	O r	TOTAL	\$

- ☐ Applicant claims small entity status. See 37 CFR §1.27.
- ☐ A check in the amount of \$ _____ is enclosed to cover the Filing Fee.
- ☐ Please charge Deposit Account No. 50-2207 in the amount of \$ _____.
- ☐ The Commissioner is hereby authorized to charge fees under 37 CFR §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-2207.
- ☒ ***Filing fee to be submitted in response to anticipated receipt of Notice to File Missing Parts of Application. PLEASE, DO NOT CHARGE DEPOSIT ACCOUNT.**

Respectfully submitted,
Perkins Coie LLP

Date: September 8, 2003


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